



APPENDIX A Revision A		TRAILER MOUNTED SUPPORT SYSTEM PRODUCT DATA SHEET	
Company		DHS Systems LLC	
Part Number or NSN		1006179	DRASH Model HP-2C/8E, OD Green
Specifications as applicable			
Safety and Mobility Certification by Military Test Center			
Trailer			
Stowage Components included with trailer	NA		
Cargo Volume Stowage, For shelter and accessory components In cubic feet	145 cu. ft.		
Physical Dimensions for trailer Height Width Length	6.75 ft H 7.2 ft W 16.2 ft L		
Recommended Prime Mover Vehicle	HMMWV	Requires a vehicle capable of towing a 4,200 lb. trailer.	
Empty GVW	2,382 lb.		
Tongue Weight	250 lb.		
Tire Type and Size	Radial	Two 37 x 12.50 x 16.5 LT Goodyear Wrangler R/T II, Load Rating C bias-ply, run-flat tires.	
Fuel Tank Capacity	5 gal.		
Generator			
Nominal Output in kW, Volts AC, Hertz, Phase	NA		
Operating Environment	NA		
Engine type	NA		
Fuel Type	NA		

Fuel Consumption (AC Compressor On) At 25% load At 50% Load At 75% Load at maximum output	NA	
Noise in DB at 25 feet (AC Compressor On) At 25% load At 50% load At 75% Load At maximum rated load	NA	
Heater		
Nominal Output in BTU's	NA	
Electric Requirement Volts/Amps		
Air Conditioning		
Maximum Cooling Capacity in BTU's		96,000 BTU/hr
Maximum Heat Output Capacity in BTU's	2 stage heat	92,000 BTU/hr electric heat
Refrigerant Type	R407-C	
CFM Air Flow	3,000	
Air Duct Diameter	4 Ducts	Two 14 in Supply Two 14 in Return
Power Requirements in kW, VAC, HZ, Phase	28kW	208 VAC, 60 Hz, 3-phase.
Special/Additional Features:	<p>The HP-2C/8E Trailer provides two primary features for the end user of a smaller DRASH shelter - cargo space and environmental control. It has a 145 cubic foot cargo area, includes a 5 gallon fuel tank and comes with an 8 Ton ECU.</p> <p>INCLUDES: 1 Drip Berm(T295188) 1 Supply Duct(T291230) 1 Return Duct(T291432) 1 Fire Extinguisher, 5lbs, (P/N T295175), Qty. = 1</p>	